

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number:

10/726,799

- 1.) See attached printout of inventors listed in PALM**
- 2.) See attached EAST Inventor Search Printout shows Inventor search terms**

Day : Friday
Date: 1/12/2007 **PALM INTRANET**

Time: 16:16:30

Inventor Information for 10/726799

Inventor Name	City	State/Country
<u>SURNILLA, GOPICHANDRA</u>	WEST BLOOMFIELD	MICHIGAN
<u>GANDHI, HARENDRA S.</u>	WEST BLOOMFIELD	MICHIGAN
<u>GORALSKI, CHRISTIAN T. JR.</u>	YPSILANTI	MICHIGAN
<u>MCCABE, ROBERT W.</u>	LATHRUP VILLAGE	MICHIGAN
<u>GRAHAM, GEORGE W.</u>	ANN ARBOR	MICHIGAN
<u>JEN, HUNGWEN</u>	TROY	MICHIGAN

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

1	US 7159387 B2	2007010 9	Emission control device	60/285	123/481; 60/274; 60/276; 60/287; 60/288	Surnilla; Gopichandra et al.
1	US 7146799 B2	2006121 2	Computer controlled engine air-fuel ratio adjustment	60/285	123/443; 60/274; 60/276; 60/286	Bidner; David Karl et al.
1	US D53285 6 S	2006112 8	Golf club cover	D21/754		McCabe; Robert
1	US 7128052 B1	2006103 1	System and method for exhaust heat generation using electrically actuated cylinder valves	123/406. 45	123/198 F; 123/90.1 5	Reed; Dennis et al.
1	US 7128044 B1	2006103 1	Engine control with variable control valve	123/198 F	123/539	Doering; Jeff et al.
1	US 7114325 B2	2006100 3	Control system with a sensor	60/276	204/406; 204/424; 205/781; 60/274; 60/277; 60/285; 73/118.1 ; 73/23.21 ; 73/23.32 ; 73/31.02 ; 73/31.05	Surnilla; Gopichandra et al.
1	US 7114324 B2	2006100 3	Method for operating a lean burn engine with an aftertreatment system including nonthermal plasma discharge device	60/275	60/282; 60/285; 60/286; 60/295	Hoard; John W. et al.
1	US 7111450 B2	2006092 6	Method for controlling the temperature of an emission control device	60/285	123/198 F; 123/443; 60/274; 60/286	Surnilla; Gopichandra
1	US D52438 9 S	2006070 4	Golf club cover	D21/754		McCabe; Robert
1	US 7069910	2006070 4	Overall scheduling of a lean burn engine system	123/481	123/198 DB;	Surnilla; Gopichandra

	B2				123/198 F; 123/443; 701/103	et al.
1	US 7069903 B2	2006070 4	Idle speed control for lean burn engine with variable-displacement-like characteristic	123/339. 19	123/399; 123/436; 123/481	Surnilla; Gopichandra et al.
1	US 7069718 B2	2006070 4	Engine system and method for injector cut-out operation with improved exhaust heating	60/284	123/198 F; 123/443; 123/481; 60/274; 60/285; 60/286	Surnilla; Gopichandra et al.
1	US 7059112 B2	2006061 3	Degradation detection method for an engine having a NOx sensor	60/277	60/276; 60/285; 73/23.21 ; 73/23.22	Bidner; David Karl et al.
1	US 7047932 B2	2006052 3	Method to improve fuel economy in lean burn engines with variable-displacement-like characteristics	123/198 F	123/568. 12	Surnilla; Gopichandra et al.
1	US 7043901 B2	2006051 6	Device and method for internal combustion engine control	60/285	60/274; 60/284; 60/297	Goralski, Jr.; Christian Thomas et al.
1	US 7032572 B2	2006042 5	Method for controlling an engine to obtain rapid catalyst heating	123/406. 47	123/406. 53; 123/443; 60/284; 701/113	Bidner; David Karl et al.
1	US 7030054 B2	2006041 8	PGM-free washcoats for catalyzed diesel particulate filter applications	502/302	502/303; 502/304; 502/314; 502/317; 502/318; 502/330; 502/331; 502/338; 502/347; 502/525	Chigapov; Albert N et al.
1	US 7025039 B2	2006041 1	System and method for controlling valve timing of an engine with cylinder deactivation	123/339. 11	123/339. 19; 123/406. 45	Bidner; David et al.
1	US D51854 O S	2006040 4	Golf club cover	D21/754		McCabe; Robert

1	US 7021046 B2	2006040 4	Engine system and method for efficient emission control device purging	60/285	123/481; 123/691; 60/274; 60/297	Surnilla; Gopichandra et al.
1	US D51762 7 S	2006032 1	Golf club cover	D21/754		McCabe; Robert
1	US D51615 0 S	2006022 8	Golf club cover	D21/754		McCabe; Robert
1	US 7003944 B2	2006022 8	Computing device to generate even heating in exhaust system	60/285	60/276	Surnilla; Gopichandra et al.
1	US 6978204 B2	2005122 0	Engine system and method with cylinder deactivation	701/103	123/325; 123/481; 60/274; 60/276	Surnilla; Gopichandra et al.
1	US 6955155 B2	2005101 8	Method for controlling transitions between operating modes of an engine for rapid heating of an emission control device	123/339. 11	123/399; 123/406. 45; 123/406. 53; 60/285; 701/113	Surnilla; Gopichandra
1	US 6951098 B2	2005100 4	Method and system for controlling temperature of an internal combustion engine exhaust gas aftertreatment device	60/286	60/274; 60/285; 60/295; 60/301	Xu; Lifeng et al.
1	US 6945227 B2	2005092 0	Direct injection variable valve timing engine control system and method	123/399	123/90.1 5	Russell; John David et al.
1	US 6935306 B2	2005083 0	Lean idle speed control using fuel and ignition timing	123/339. 11	123/339. 12; 123/339. 19; 123/339. 24	Surnilla; Gopichandra et al.
1	US 6928359 B2	2005080 9	High efficiency conversion of nitrogen oxides in an exhaust aftertreatment device at low temperature	701/102	60/274; 60/284	Xu; Lifeng et al.
1	US 6925982 B2	2005080 9	Overall scheduling of a lean burn engine system	123/295	123/198 F	Surnilla; Gopichandra et al.
1	US D50810 0 S	2005080 2	Golf club cover	D21/754		McCabe; Robert
1	US 6915630	2005071 2	Engine control for a vehicle equipped with an emission control device	60/295	60/274; 60/285;	Surnilla; Gopichandra

	B2				60/301	et al.
1	US 6912842 B2	2005070 5	Oxygen storage capacity estimation	60/277	60/274; 60/276; 60/285	Bidner; David Karl et al.
1	US D50651 9 S	2005062 1	Golf club cover	D21/754		McCabe; Robert
1	US 6904751 B2	2005061 4	Engine control and catalyst monitoring with downstream exhaust gas sensors	60/285	60/274; 60/276	Makki; Imad Hassan et al.
1	US 6901327 B2	2005053 1	Computer instructions for control of multi-path exhaust system in an engine	701/108	123/481; 701/109; 701/112; 701/114; 701/115	Bidner; David Karl et al.
1	US 6893998 B2	2005051 7	Exhaust gas catalyst and method of manufacturing same	502/327	502/302; 502/303; 502/304; 502/326; 502/333; 502/334; 502/339; 502/349; 502/439	Shigapov; Albert Nazipovich et al.
1	US 6879906 B2	2005041 2	Engine control and catalyst monitoring based on estimated catalyst gain	701/114	123/697; 60/274; 60/275; 60/277; 60/285; 701/108; 701/109; 701/115	Makki; Imad Hassan et al.
1	US 6874490 B2	2005040 5	Method and system of adaptive learning for engine exhaust gas sensors	123/674	123/198 DB; 123/443; 701/109	Surnilla; Gopichandra
1	US 6874312 B2	2005040 5	Oxidant storage capacity estimation	60/277	60/274; 60/276; 60/285; 701/103	Ingram; Grant Alan et al.
1	US 6868827 B2	2005032 2	Method for controlling transitions between operating modes of an engine for rapid heating of an emission control device	123/339. 11	123/406. 23; 123/692; 60/274; 60/284	Surnilla; Gopichandra
1	US 6868667 B2	2005032 2	Method for rapid catalyst heating	60/285	123/198 F; 123/443;	Surnilla; Gopichandra

					123/481; 60/274; 60/284; 60/289	
1	US 6860100 B1	2005030 1	Degradation detection method for an engine having a NOx sensor	60/277	204/424; 60/274; 60/276; 60/285	Bidner; David Karl et al.
1	US 6854264 B2	2005021 5	Computer controlled engine adjustment based on an exhaust flow	60/285	123/443; 60/276; 60/286; 701/103	Elwart; Shane et al.
1	US 6848417 B2	2005020 1	Lean idle speed control using fuel and ignition timing	123/339. 11	123/339. 12; 123/339. 19; 123/339. 24	Surnilla; Gopichandra et al.
1	US 6843051 B1	2005011 8	Method and apparatus for controlling lean-burn engine to purge trap of stored NOx	60/274	60/276; 60/285	Surnilla; Gopichandra et al.
1	US 6829885 B2	2004121 4	Nox trap efficiency	60/274	60/285; 60/286	Surnilla; Gopichandra et al.
1	US 6823843 B1	2004113 0	System and method to minimize the amount of NOx released from a NOx trap	123/435	123/568. 11; 123/704	Goralski, Jr.; Christian T. et al.
1	US 6820597 B1	2004112 3	Engine system and dual fuel vapor purging system with cylinder deactivation	123/520	123/516	Cullen; Michael John et al.
1	US 6813884 B2	2004110 9	Method of treating diesel exhaust gases	60/295	60/274; 60/297; 60/311	Shigapov; Albert Nazipovich et al.
1	US 6810660 B2	2004110 2	System for minimizing the impact of poisoning of automotive exhaust aftertreatment systems	60/285	55/523; 55/DIG. 30; 60/295; 60/297; 60/311	Hepburn; Jeffrey Scott et al.
1	US 6810659 B1	2004110 2	Method for determining emission control system operability	60/277	204/424; 60/274; 60/276	Bidner; David Karl et al.
1	US 6799421 B2	2004100 5	Engine fueling control for catalyst desulfurization	60/285	60/274; 60/276	Surnilla; Gopichandra
1	US 6796117	2004092 8	Method and system for preconditioning an emission control device for operation	60/285	60/274; 60/276;	Farmer; David

	B2		about stoichiometry		701/109	George et al.
1	US 6778898 B1	2004081 7	Computer controller for vehicle and engine system with carbon canister vapor storage	701/109	123/674; 60/274; 60/276	Bidner; David Karl et al.
1	US 6769398 B2	2004080 3	Idle speed control for lean burn engine with variable-displacement-like characteristic	123/339. 19	123/198 F; 123/481	Surnilla; Gopichandra et al.
1	US 6766641 B1	2004072 7	Temperature control via computing device	60/285	123/443; 60/276; 60/286; 701/103; 701/115	Surnilla; Gopichandra et al.
1	US 6763656 B2	2004072 0	Method and apparatus for optimizing purge fuel for purging emissions control device	60/285	60/274; 60/276	Bidner; David Karl et al.
1	US 6758185 B2	2004070 6	Method to improve fuel economy in lean burn engines with variable-displacement-like characteristics	123/198 F	123/198 DB; 123/443; 123/560	Surnilla; Gopichandra et al.
1	US 6754578 B1	2004062 2	Computer instructions for control of multi-path exhaust system in an engine	701/108	701/110; 701/114	Bidner; David Karl et al.
1	US 6745747 B2	2004060 8	Method for air-fuel ratio control of a lean burn engine	123/344	123/198 F; 123/443; 123/481; 123/672	Surnilla; Gopichandra
1	US 6742326 B2	2004060 1	High efficiency conversion of nitrogen oxides in an exhaust aftertreatment device at low temperature	60/284	60/274; 60/286; 60/300; 60/303	Xu; Lifeng et al.
1	US 6736120 B2	2004051 8	Method and system of adaptive learning for engine exhaust gas sensors	123/674	123/198 DB; 123/443; 701/109	Surnilla; Gopichandra
1	US 6735939 B2	2004051 8	System and method for monitoring and exhaust gas sensor in an engine	60/285	60/274; 60/276	Surnilla; Gopichandra
1	US 6735938 B2	2004051 8	Method to control transitions between modes of operation of an engine	60/274	123/399; 123/406. 23; 123/406. 47; 123/406. 55; 123/481; 477/203	Surnilla; Gopichandra
1	US	2004042	Method for split ignition timing for idle	123/339.	123/406.	Surnilla;

	6725830 B2	7	speed control of an engine	11	53; 123/406. 72; 60/285; 701/113	Gopichandra
1	US 6715462 B2	2004040 6	Method to control fuel vapor purging	123/198 F	123/481; 123/520	Bidner; David Karl et al.
1	US 6708483 B1	2004032 3	Method and apparatus for controlling lean-burn engine based upon predicted performance impact	60/286	123/436; 60/274; 60/285	Robichaux; Jerry D. et al.
1	US 6698191 B2	2004030 2	High efficiency conversion of nitrogen oxides in an exhaust aftertreatment device at low temperature	60/286	60/274; 60/277; 60/285; 60/295	Xu; Lifeng et al.
1	US 6691669 B2	2004021 7	Overall scheduling of a lean burn engine system	123/295	123/198 F; 123/481	Surnilla; Gopichandra et al.
1	US 6684631 B2	2004020 3	Method and system for reducing NO _x tailpipe emissions of a lean-burn internal combustion engine	60/285	60/274; 60/286	Surnilla; Gopichandra et al.
1	US 6672053 B2	2004010 6	Fueling control during emission control device purging	60/285	60/274; 60/276	Bidner; David Karl et al.
1	US 6662638 B2	2003121 6	System and method for determining degradation of an exhaust gas sensor in an engine	73/118.1		Surnilla; Gopichandra
1	US 6650991 B2	2003111 8	Closed-loop method and system for purging a vehicle emission control	701/104	60/276; 701/108; 701/109	Farmer; David George et al.
1	US 6629453 B1	2003100 7	Method and apparatus for measuring the performance of an emissions control device	73/118.1	73/23.32	Surnilla; Gopichandra et al.
1	US 6622476 B2	2003092 3	Lean NO _x storage estimation based on oxygen concentration corrected for water gas shift reaction	60/276	60/301	Surnilla; Gopichandra et al.
1	US 6604504 B2	2003081 2	Method and system for transitioning between lean and stoichiometric operation of a lean-burn engine	123/295	123/443; 123/673	Surnilla; Gopichandra et al.
1	US 6594989 B1	2003072 2	Method and apparatus for enhancing fuel economy of a lean burn internal combustion engine	60/286	60/274; 60/276; 60/285; 73/118.1	Hepburn; Jeffrey Scott et al.
1	US 6594986 B2	2003072 2	Oxidant storage capacity estimation	60/277	60/274; 60/276; 60/285; 701/109	Ingram; Grant Alan et al.
1	US	2003072	Exhaust gas aftertreatment device	60/277	60/274;	Surnilla;

	6594985 B2	2	efficiency estimation		60/295; 60/297	Gopichandra et al.
1	US 6591604 B2	2003071 5	Oxygen storage capacity estimation	60/277	60/274; 60/286; 60/295; 60/297	Surnilla; Gopichandra et al.
1	US 6588200 B1	2003070 8	Method for correcting an exhaust gas oxygen sensor	60/276	60/274; 60/285	Surnilla; Gopichandra et al.
1	US 6574953 B1	2003061 0	NOx purge air/fuel ratio selection	60/277	60/274; 60/285; 60/286; 60/287; 60/292; 60/297	Ingram; Grant Alan et al.
1	US 6568177 B1	2003052 7	Method for rapid catalyst heating	60/285	123/198 F; 123/443; 123/481; 60/274; 60/289; 60/290	Surnilla; Gopichandra
1	US 6553757 B1	2003042 9	NOx purge air/fuel ratio selection	60/285	60/274; 60/276	Surnilla; Gopichandra et al.
1	US 6543431 B2	2003040 8	System for air-fuel ratio control	123/685	123/179. 4; 123/697	Surnilla; Gopichandra et al.
1	US 6543219 B1	2003040 8	Engine fueling control for catalyst desulfurization	60/285	60/274; 60/295	Surnilla; Gopichandra
1	US 6539706 B2	2003040 1	Method and system for preconditioning an emission control device for operation about stoichiometry	60/285	60/274; 60/276; 701/109	Farmer; David George et al.
1	US 6539704 B1	2003040 1	Method for improved vehicle performance	60/274	60/285	Surnilla; Gopichandra et al.
1	US 6532732 B2	2003031 8	Method for improved vehicle performance	60/274	60/277; 60/285; 701/123	Surnilla; Gopichandra et al.
1	US 6499293 B1	2002123 1	Method and system for reducing NOx tailpipe emissions of a lean-burn internal combustion engine	60/285	60/274; 60/276	Surnilla; Gopichandra et al.
1	US 6490860 B1	2002121 0	Open-loop method and system for controlling the storage and release cycles of an emission control device	60/285	60/274; 60/276; 60/295; 60/297	Farmer; David George et al.
1	US	2002121	Control for improved vehicle performance	60/274	60/285;	Bidner;

	6490856 B2	0			60/295	David Karl et al.
1	US 6490855 B1	2002121 0	Fueling control during emission control device purging	60/274	60/276; 60/285	Bidner; David Karl et al.
1	US 6487850 B1	2002120 3	Method for improved engine control	60/285	60/274; 60/301	Bidner; David Karl et al.
1	US 6487849 B1	2002120 3	Method and apparatus for controlling lean-burn engine based upon predicted performance impact and trap efficiency	60/274	60/277; 60/285; 60/286	Bidner; David Karl et al.
1	US 6481199 B1	2002111 9	Control for improved vehicle performance	60/274	60/285; 60/295	Bidner; David Karl et al.
1	US 6477832 B1	2002111 2	Method for improved performance of a vehicle having an internal combustion engine	60/285	60/276; 60/277	Surnilla; Gopichandra et al.
1	US 6470869 B1	2002102 9	Direct injection variable valve timing engine control system and method	123/681	123/90.1 5	Russell; John David et al.
1	US 6467259 B1	2002102 2	Method and system for operating dual- exhaust engine	60/285	60/274; 60/286; 60/297	Surnilla; Gopichandra et al.
1	US 6453666 B1	2002092 4	Method and system for reducing vehicle tailpipe emissions when operating lean	60/285	60/274; 60/295; 60/297	Surnilla; Gopichandra et al.
1	US 6438944 B1	2002082 7	Method and apparatus for optimizing purge fuel for purging emissions control device	60/274	60/276; 60/285; 60/286	Bidner; David Karl et al.
1	US 6434930 B1	2002082 0	Method and apparatus for controlling lean operation of an internal combustion engine	60/285	60/274; 60/277; 60/301	Cullen; Michael John et al.
1	US 6427437 B1	2002080 6	Method for improved performance of an engine emission control system	60/274	60/276; 60/285	Bidner; David Karl et al.
1	US 6423293 B1	2002072 3	Oxygen storage material for automotive catalysts and process of using	423/579	423/263; 502/302; 502/304; 502/349	Chun; Woosang et al.
1	US 6418711 B1	2002071 6	Method and apparatus for estimating lean NOx trap capacity	60/277	60/274; 60/276; 60/285	Surnilla; Gopichandra et al.
1	US 6411882 B1	2002062 5	Drive-by-wire vehicle engine output control system	701/93	123/339. 19; 123/350; 123/396; 180/167; 180/169;	Bidner; David Karl et al.

					180/170; 180/197; 477/108; 477/110; 477/33; 477/97; 701/110; 701/115; 701/33; 701/45; 701/54; 701/70; 701/82	
1	US 6399537 B1	2002060 4	Method of milling a cerium-rich material for oxygen storage and release in exhaust gas catalysts	502/304	502/302; 502/303	Graham; George Wade
1	US 6390948 B1	2002052 1	Transmission ratio change control during mode transitions in lean burn/DISI engines	477/121		Jain; Pramod K. et al.
1	US 6389803 B1	2002052 1	Emission control for improved vehicle performance	60/276	205/781; 60/274; 60/285	Surnilla; Gopichandra et al.
1	US 6374597 B1	2002042 3	Method and apparatus for accessing ability of lean NOx trap to store exhaust gas constituent	60/285	60/274; 60/277; 60/301	Bidner; David Karl et al.
1	US 6362373 B1	2002032 6	Chiral amino alcohols and process for preparation of same	564/392	540/609; 544/173; 544/389; 544/398; 544/59; 546/139; 546/227; 546/240; 548/341. 1; 548/575; 564/445; 564/457	Goralski; Christian T. et al.
1	US 6360530 B1	2002032 6	Method and apparatus for measuring lean-burn engine emissions	60/274	60/277; 60/285; 60/301	Robichaux; Jerry D. et al.
1	US 6360529 B1	2002032 6	Method and apparatus for enabling lean engine operation upon engine start-up	60/274	60/285; 60/286; 60/301	Surnilla; Gopichandra et al.
1	US 6327847 B1	2001121 1	Method for improved performance of a vehicle	60/274	60/277; 60/285; 60/295; 60/301	Surnilla; Gopichandra et al.

1	US 6324835 B1	2001120 4	Engine air and fuel control	60/274	123/443; 123/691; 60/285; 60/300	Surnilla; Gopichandra et al.
1	US 6308697 B1	2001103 0	Method for improved air-fuel ratio control in engines	123/672	60/274; 60/276; 60/285; 701/108; 701/114	Surnilla; Gopichandra et al.
1	US 6308515 B1	2001103 0	Method and apparatus for accessing ability of lean NOx trap to store exhaust gas constituent	60/274	60/277; 60/285; 60/301	Bidner; David Karl et al.
1	US 6293093 B1	2001092 5	Method and system for directly monitoring the efficiency of a conditioning catalyst having negligible oxygen storage capacity	60/277	204/424; 205/784. 5	Goralski; Christian Thomas et al.
1	US 6244043 B1	2001061 2	Emission control device air/fuel ratio control system	60/274	60/285; 60/286	Farmer; David George et al.
1	US 6189316 B1	2001022 0	Emission device temperature control system	60/274	123/443; 60/285	Surnilla; Gopichandra et al.
1	US 6187709 B1	2001021 3	Palladium catalyst pre-oxidation to reduce light-off temperature	502/52	423/213. 5; 502/38; 60/299	McCabe; Robert Walter
1	US 6139814 A	2000103 1	Thermally stable, high-surface-area metal oxides made by organic templating	423/592. 1	423/608; 423/635; 502/300; 502/302; 502/303; 502/304; 502/325; 502/326; 502/328; 502/340; 502/349	Shigapov; Albert Nazipovich et al.
1	US 6090979 A	2000071 8	Process for the production of vinyl-GABA	562/553	562/554	Goralski; Christian T. et al.
1	US 6052989 A	2000042 5	Emission control system for internal combustion engines	60/285	60/276; 60/301	McCabe; Robert Walter et al.
1	US 5974595 A	1999110 2	Toilet	4/248	4/246.2	McCabe; Robert J.
1	US 5959111	1999092 8	Process for preparing 6-0-monoesters of castanospermine	546/183		Goralski; Christian T.

	A					et al.
1	US 5945359 A	1999083 1.	Weft inserted warp knit air bag fabric	442/314	428/36.1 ; 442/318	Graham; George M.
1	US 5916830 A	1999062 9	Weft inserted warp knit air bag fabric	442/314	428/36.1 ; 442/318	Graham; George M.
1	US D40126 3 S	1998111 7	Photography guide for depth of field and action stopping shutter speed	D16/237		McCabe; Robert J.
1	US 5823171 A	1998102 0	Engine control system for an engine coupled to a fuel vapor recovery	123/704		Farmer; David George et al.
1	US 5778666 A	1998071 4	Method and apparatus for improving engine fuel economy	60/274	123/675; 60/276; 60/285; 60/297; 701/109	Cullen; Michael John et al.
1	US 5772972 A	1998063 0	Catalyst/hydrocarbon trap hybrid system	423/213. 5	422/171; 422/177; 422/180; 422/211; 422/222; 423/213. 2	Hepburn; Jeffrey Scott et al.
1	US 5765541 A	1998061 6	Engine control system for a lean burn engine having fuel vapor recovery	123/674	123/520; 123/698	Farmer; David George et al.
1	US 5735255 A	1998040 7	Engine control system for a lean burn engine having fuel vapor recovery	123/698	123/520	Farmer; David George et al.
1	US 5723624 A	1998030 3	Process for the preparation of 5-aryl-2,4-dialkyl-3H-1,2,4-triazole-3-thiones	548/263. 2		Stolz-Dunn; Sandra K. et al.
1	US 5679854 A	1997102 1	Process for the preparation of (epsilon)-1-amino-2-(fluoromethylene)-4-(p-fluorophenyl)butane and novel intermediate thereof	564/155	564/366; 564/375; 564/383	Evans; Jonathan C. et al.
1	US 5641404 A	1997062 4	Process for the separation of enantiomers	210/635	210/198. 2; 210/656	Nicholson; Lawrence W. et al.
1	US 5599986 A	1997020 4	Process for the preparation of alkali metal salts of diformylamide	564/216	564/159; 564/215	Evans; Jonathan C. et al.
1	US 5597772 A	1997012 8	Thermally stable rhodium/alumina catalysts	502/332	423/213. 5; 502/325; 502/355	McCabe; Robert W. et al.

1	US 5556825 A	1996091 7	Automotive catalysts with improved oxygen storage and metal dispersion	502/303	423/213.5; 502/302; 502/304; 502/332	Shelef; Mordecai et al.
1	US 5488188 A	1996013 0	Process for the preparation of (E)-1-amino-2-(fluoromethylene)-4-(p-fluorophenyl)butane, novel processes for preparing an intermediate thereof, and novel intermediates thereof	570/128	570/124; 570/127; 570/134; 570/135	Evans; Jonathan C. et al.
1	US 5466798 A	1995111 4	Synthesis of lithium aminoborohydrides and reactions thereof	540/541	423/179.5; 423/194; 544/69; 546/13; 548/405; 556/7; 556/8; 564/9	Singaram; Bakthan et al.
1	US 5433071 A	1995071 8	Apparatus and method for controlling noxious components in automotive emissions using a conditioning catalyst for removing hydrogen	60/274	60/276; 60/285	Wiley; Raymond L. et al.
1	US 5367073 A	1994112 2	Asymmetric synthesis of .beta.-amino alcohols from chiral or achiral enamines	544/170	546/344; 548/570; 564/382; 564/383; 564/404; 564/424; 564/503; 568/1; 568/7	Singaram; Bakthan et al.
1	US 5351483 A	1994100 4	Integral unitary manifold-muffler-catalyst device	60/274	181/240; 60/302	Riley; James E. et al.
1	US 5307627 A	1994050 3	Method and apparatus for oxidizing hydrocarbons from exhaust gases	60/274	422/169; 60/297; 60/300; 60/311	Christensen; Louis R. et al.
1	US D33803 S S	1993080 3	Binder with knee support	D19/27		Graham; George M.
1	US 5220789 A	1993062 2	Integral unitary manifold-muffler-catalyst device	60/302	181/240; 422/176; 422/180	Riley; James E. et al.
1	US 5219208 A	1993061 5	Scrubber for dispersing dust generated by longwall shearers	299/12	261/116; 299/43	Liao; Chung F. et al.

1	US 5157167 A	1992102 0	Organoboron reagents for the preparation of unsubstituted propargylic alcohols	568/874	568/813; 568/873	Evans; Jonathan C. et al.
1	US 5145236 A	1992090 8	Method and apparatus for controlling dust produced by a continuous miner	299/12	261/116; 299/64	Liao; Chung F. et al.
1	US 5110966 A	1992050 5	New organoboron reagents for the preparation unsubstituted propargylic alcohols	556/403		Evans; Jonathan C. et al.
1	US 5064022 A	1991111 2	Ladder apparatus and method for large mobile equipment	182/85	182/127; 182/208; 182/93	Graham; George W.
1	US 5039315 A	1991081 3	Method and apparatus for separating particulates from a gas stream	95/214	261/116; 95/225; 96/363	Liao; Chung F. et al.
1	US D30614 6 S	1990022 0	Collar bar	D11/214		Graham; George W.
1	US 4895996 A	1990012 3	Synthesis of alkenes from enamines via hydroboration	585/328	585/318; 585/357; 585/638	Goralski; Christian T. et al.
1	US 4886924 A	1989121 2	Stereospecific synthesis of [E]-alkenes from enamines via hydroboration	585/318	585/328; 585/357; 585/638	Goralski; Christian T. et al.
1	US 4857826 A	1989081 5	Tester system for electrical power circuits terminated at an outlet plug receptacle	324/508	324/509	Graham; George A.
1	US 4808441 A	1989022 8	Metal articles having corrosion-resistant epoxy coatings	427/386	181/245; 181/282; 428/418; 528/99	Chattha; Mohinder S. et al.
1	US 4762093 A	1988080 9	Compact catalytic dissociator system for cold starting methanol-fueled cars	123/3	123/179. 16; 123/179. 8	McCabe; Robert W. et al.
1	US 4742175 A	1988050 3	Preparation of polymorphically pure terfenadine	546/241		Fawcett; Timothy G. et al.
1	US 4673556 A	1987061 6	Method of simultaneous oxidation of carbon monoxide and unburned fuel in methanol vehicle exhaust	423/213. 5	423/245. 1	McCabe; Robert W. et al.
1	US 4664218 A	1987051 2	Safety back-up system for vehicles	180/272	180/273	Graham; George A. et al.
1	US 4506171 A	1985031 9	Latching type comparator	327/87	326/126; 327/65; 327/78	Evans; William P. et al.
1	US	1984071	Sleeving method and apparatus	29/896.4	221/233;	Graham;

	4458401 A	0		1	29/235; 29/718	George W. et al.
1	US 4441389 A	1984041 0	Chain severing apparatus and method	83/140	59/11; 59/34; 83/685	Graham; George W. et al.
1	US 4386866 A	1983060 7	Fountain pen cartridge	401/133	401/134; 401/241	Graham; George W. et al.
1	US 4358592 A	1982110 9	Glaucine phosphate chunky prismatic crystals	546/75		Goralski; Christian T.
1	US D26625 9 S	1982092 1	Fountain pen refill ink cartridge	D19/54		Tucker; William E. et al.
1	US 4309554 A	1982010 5	3-(2-Thiophenesulfonyl)-2-halopropanenitriles	549/62		Goralski; Christian T.
1	US 4264774 A	1981042 8	2-Thiophenesulfonyl bromides	549/66		Goralski; Christian T.
1	US 4264061 A	1981042 8	Pneumatic seals for hot metal furnace enclosure	266/158	454/49	Stull; James T. et al.
1	US 4143043 A	1979030 6	3,5-Bis(chloromethylthio)-4-cyanoisothiazole	548/213	548/135; 548/142	Goralski; Christian T. et al.
1	US 4141916 A	1979022 7	3,4,5-Trichloro-N,N-Di(loweralkyl)-2-((chlor omethyl)thio)benzenesulfonamides	564/85		Goralski; Christian T. et al.
1	US 4132396 A	1979010 2	Glueing clamp assembly	269/41	269/113; 269/124; 269/210	Graham; George W.
1	US 4126959 A	1978112 8	Adhesive-lined insect capture device and kit	43/136		Graham; George L.
1	US 4111988 A	1978090 5	4-(2,2-Dichloro-1,1-difluoroethoxybenzene) sulfonyl chloride and its preparation	562/833		Burk; George A. et al.
1	US 4101546 A	1978071 8	Cyanatothiomethylthio pyrazines	544/408	504/235; 544/409	Mixan; Craig E. et al.
1	US 4094880 A	1978061 3	Bis(chloromethylthio)thiadiazoles	548/130	548/142; 548/213	Goralski; Christian T. et al.
1	US 4093644 A	1978060 6	3-((4-(2,2-Dichloro-1,1-difluoroethoxy)-2-methyl-5-nitrophenyl)sulfonyl)-2-propenenitrile	558/397	562/833; 568/588	Burk; George A. et al.
1	US	1978050	N-(5,7-dibromo-1,3-benzoxathiol-2-	549/32	568/23;	Reineke;

	4087445 A	2	ylidene)-N-methylmethanaminium bromide, N-(5,7-diiodo-1,3-benzoxathiol- 2-ylidene)-N-methylmethanaminium iodide and their preparation		568/64	Charles E. et al.
1	US 4071547 A	1978013 1	3-Bromo-2,2-bis(bromomethyl)propyl bromomethanesulfonate	558/54		Goralski; Christian T.
1	US 4070471 A	1978012 4	3,4,5-Tris(4-pyridinylthio)-2,6- pyridinedicarbonitrile and its use to control bacteria and fungi	514/335	546/261	Goralski; Christian T.
1	US 4061639 A	1977120 6	Quinolinesulfonyl compounds	546/172		Goralski; Christian T.
1	US 4057517 A	1977110 8	Synthetic resin fungicidal paint comprising 1,3-dithiolo-(4,5-b)pyrazin-2- ylidene-propanedinitrile 4-oxide	523/122	428/541; 523/177; 524/84	Mixan; Craig E. et al.
1	US 4053633 A	1977101 1	Aryl dibromonitromethyl sulfones	514/709	504/150; 568/30	Goralski; Christian T. et al.
1	US 4052258 A	1977100 4	Dibromonitromethyl methyl sulfone slimicide	162/161	504/150; 514/709	Goralski; Christian T. et al.
1	US 4049696 A	1977092 0	3-((4-(2,2-Dichloro-1,1- difluoroethoxy)phenyl)sulfonyl)-2- propenenitrile	558/397		Burk; George A. et al.
1	US 4049695 A	1977092 0	3-((3-Trifluoromethyl)phenyl)sulfonyl)-2- propenenitrile	558/397		Burk; George A. et al.
1	US 4049694 A	1977092 0	3-(4- (((Trichloroethenyl)thio)phenyl)sulfonyl)- 2-propenenitrile	558/397		Burk; George A. et al.
1	US 4049693 A	1977092 0	2-Chloro-3-((4-(2,2-dichloro-1,1- difluoroethoxy)phenyl)sulfonyl)propanen itrile	558/397		Burk; George A. et al.
1	US 4041073 A	1977080 9	3,4,5-Trichloro-N,N-di(loweralkyl)-2- (mercapto) benzenesulfonamides	564/85	558/15; 558/234; 558/241; 564/89; 564/90	Goralski; Christian T. et al.
1	US 4039727 A	1977080 2	1,3-Dithiolo(4,5-b)pyrazin-2-ylidene- propanedinitrile 4-oxide	428/541	428/907; 544/350; 544/409	Mixan; Craig E. et al.
1	US 4038393 A	1977072 6	1,3-Dithiolo(4,5-b)pyrazin-2-ylidene- propanedinitrile 4-oxide	514/249	428/541; 544/350; 544/409	Mixan; Craig E. et al.
1	US 4035407 A	1977071 2	3,4,5-Trichloro-N,N-di(loweralkyl)-2- thiomethylthio cyanato)benzene- sulfonamides	558/15	558/234; 558/241; 564/85	Goralski; Christian T. et al.

1	US 4014891 A	1977032 9	Process for making aryl chloromethyl sulfides	548/142	546/157; 546/303; 548/147; 548/173; 548/182; 548/183; 548/213; 548/221; 548/325. 1; 564/85; 568/44; 568/56; 568/58	Goralski; Christian T. et al.
1	US 4014875 A	1977032 9	Process of making di or tribromomethanesulfonamides	544/158	546/242; 548/542	Goralski; Christian T.
1	US 3987095 A	1976101 9	N-substituted-1-(arylsulfinyl and arylsulfonyl)methanesulfonamides	564/85	544/158; 546/216	Goralski; Christian T. et al.
1	US 3948948 A	1976040 6	3,4-Dihalo-2,5-thiophenedicarbonitriles	549/61		Goralski; Christian T. et al.
1	US 3946007 A	1976032 3	1-(ARYLTHIO, ARYLSULFINYL AND ARYLSULFONYL)-1,1-DIHALOMETHANESULFONAMIDES	544/158	546/216; 564/85	Goralski; Christian T. et al.
1	US 3927090 A	1975121 6	1,1-Dihalo-1-(methylsulfonyl)methanesulfonamides	564/97	544/158; 546/248	Goralski; Christian T. et al.
1	US 3925468 A	1975120 9	1-(Arylthio) methanesulfonamides	564/85		Goralski; Christian T. et al.
1	US 3923905 A	1975120 2	Method of preparing 2,3,5,6-tetrachlorobenzenethiol	568/65		Goralski; Christian T. et al.
1	US 3919213 A	1975111 1	Process for brominating a sulfo acetamide	544/85	544/130; 544/141; 544/159; 546/189; 548/523; 564/96	Goralski; Christian T.
1	US 3896122 A	1975072 2	Morpholine derivatives of 3,4,5-trichloro-2,6-pyridinedicarbonitrile	544/124		Goralski; Christian T.
1	US 3895010 A	1975071 5	1-(Arylthio)methanesulfonamides	544/158	544/383; 546/236; 548/542; 564/85	Goralski; Christian T. et al.

1	US 3892743 A	1975070 1	Amides of dibromo-and tribromomethanesulfonic acids	544/158	546/248; 548/542	Goralski; Christian T.
1	US 3890290 A	1975061 7	Apparatus for filtering particulate matter from a fluid stream	210/136	210/315; 210/342; 55/302; 55/341.1 ; 55/341.2 ; 55/380	McCabe; Robert V.
1	US 3888869 A	1975061 0	Bis (thiocyanomethylthio) thiadiazoles	548/130	548/142	Pews; R. Garth et al.
1	US 3875203 A	1975040 1	((TRICHLORONITROPHENYL)THIO) ACETONITRILES	558/396		Pews; R. Garth et al.
1	US 3865822 A	1975021 1	1,1-Dihalo-1- (methylsulfonyl)methanesulfonamides	544/158	546/248; 548/542; 564/96	Goralski; Christian T. et al.
1	US 3862935 A	1975012 8	Brominated amides of sulfoacetic acid	544/85	546/189; 546/208; 546/245; 546/248; 548/523; 564/96	Goralski; Christian T.
1	US 3862184 A	1975012 1	N-SUBSTITUTED-1-(ARYLSULFINYL AND ARYLSULFONYL)METHANESULFON AMIDES	544/158	546/236; 564/85	Goralski; Christian T. et al.
1	US 3842589 A	1974102 2	ELECTRONIC TIMEPIECES	368/84	323/222; 368/201; 968/889; 968/933	Luce; Nunzio A. et al.
1	US 3807833 A	1974043 0	ELECTRO-OPTIC CELL HAVING A LIQUID ISOLATED FROM ITS HERMETIC SEALING MEANS	349/60	349/142; 349/152; 349/153; 359/900; 445/24; 445/25; 968/880	Graham; George A. et al.
1	US 3807362 A	1974043 0	SCOOP AND COOP	119/717		Bowman; Van Ray et al.
1	US 3632233 A	1972010 4	FLUID PUMP APPARATUS AND SYSTEM	417/375	417/511	Graham; George C.
1	US 3550358	1970122 9	FILTER AND SHAKER MEANS THEREFOR [TEXT AVAILABLE IN	55/305	55/341.1 ;	MCCABE ROBERT V

	A		USOCR DATABASE]		55/341.2 ; 55/378	
1	US 3544239 A	1970120 1	VACUUM OPERATED COMPOUND DOUBLE-ACTING PISTON PUMP OR COMPRESSOR [TEXT AVAILABLE IN USOCR DATABASE]	417/403	417/534; 417/553; 91/344	GRAHAM GEORGE C
1	US 3383840 A	1968052 1	Dust collecting system [TEXT AVAILABLE IN USOCR DATABASE]	55/293	210/323. 2; 210/332; 55/304; 55/341.1 ; 55/341.2 ; 55/417	JOHNSON BOB R et al.
1	US 3339830 A	1967090 5	Vacuum operated pump [TEXT AVAILABLE IN USOCR DATABASE]	417/375	417/511; 91/20; 91/343; 92/96	GRAHAM GEORGE C
1	US 3224378 A	1965122 1	Fluid pressure piston seal and valve [TEXT AVAILABLE IN USOCR DATABASE]	417/511	92/182	GRAHAM GEORGE C
1	US 3169388 A	1965021 6	Self-contained dry cleaning machine [TEXT AVAILABLE IN USOCR DATABASE]	68/18R	251/48; 68/208	GRAHAM GEORGE W et al.
1	US 3105062 A	1963092 4	Method of making shaped polyurethane elastomer [TEXT AVAILABLE IN USOCR DATABASE]	528/44	264/137; 264/301; 264/309; 528/59; 528/63; 528/64; 528/906	GRAHAM GEORGE T E et al.
1	US 3093079 A	1963061 1	Variable volume fuel injection distributor pump [TEXT AVAILABLE IN USOCR DATABASE]	91/474	123/455; 137/625. 11	GRAHAM GEORGE C
1	US 3089422 A	1963051 4	Fuel injection system and apparatus [TEXT AVAILABLE IN USOCR DATABASE]	417/213	91/497	GRAHAM GEORGE C
1	US 3069099 A	1962121 8	Fuel injection nozzle and spray device [TEXT AVAILABLE IN USOCR DATABASE]	239/453	239/533. 12; 239/584; 239/602	GRAHAM GEORGE C
1	US 3053015 A	1962091 1	Method of building construction [TEXT AVAILABLE IN USOCR DATABASE]	52/745.1 3	254/106; 254/89R; 52/125.1	GRAHAM GEORGE T
1	US 2888054 A	1959052 6	Carving board and meat lock [TEXT AVAILABLE IN USOCR DATABASE]	269/54.5	294/1.1; D7/683	GRAHAM GEORGE C
1	US	1958031	Tilting and shiftable slatted closure device	160/172		GRAHAM

	2827113 A	8	[TEXT AVAILABLE IN USOCR DATABASE]	R		GEORGE M
1	US 2809826 A	1957101 5	Rain actuated closure device [TEXT AVAILABLE IN USOCR DATABASE]	49/23	49/408	GRAHAM GEORGE M
1	US 2725423 A	1955112 9	Apparatus for positioning television images in multiple camera systems [TEXT AVAILABLE IN USOCR DATABASE]	348/722	348/333. 12	GRAHAM GEORGE K
1	US 2719586 A	1955100 4	Tilt device for venetian blinds [TEXT AVAILABLE IN USOCR DATABASE]	160/115		GRAHAM GEORGE M
1	US 2700803 A	1955020 1	Closure shutter for window openings [TEXT AVAILABLE IN USOCR DATABASE]	49/86.1	160/176. 1V; 160/900; 49/403	GRAHAM GEORGE M
1	US 2682572 A	1954062 9	Photographic recording of television programs [TEXT AVAILABLE IN USOCR DATABASE]	348/64	352/25; 386/117; 386/128	GRAHAM GEORGE K
1	US 2663176 A	1953122 2	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/171	68/208	GRAHAM GEORGE C
1	US 2657564 A	1953110 3	Washing machine having flexible extractor and automatic control [TEXT AVAILABLE IN USOCR DATABASE]	68/12.19	68/184; 68/21; 68/53	GRAHAM GEORGE C
1	US 2654240 A	1953100 6	Washing and extracting machine having a flexible diaphragm [TEXT AVAILABLE IN USOCR DATABASE]	68/21		GRAHAM GEORGE C
1	US 2651887 A	1953091 5	Process of and apparatus for removing carbon from the interior walls of combustion chambers [TEXT AVAILABLE IN USOCR DATABASE]	451/38	134/22.1 ; 134/39; 134/7; 451/101	GRAHAM GEORGE M
1	US 2648964 A	1953081 8	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/174	68/207; 68/21	GRAHAM GEORGE C
1	US 2637118 A	1953050 5	Connecting rod aligner [TEXT AVAILABLE IN USOCR DATABASE]	33/603		GRAHAM GEORGE M
1	US 2634328 A	1953040 7	Television system [TEXT AVAILABLE IN USOCR DATABASE]	348/293		DUDLEY GOODALE ELMER et al.
1	US 2611038 A	1952091 6	Sound recorder with sound-controlled stylus feed [TEXT AVAILABLE IN USOCR DATABASE]	369/47.3 7	369/223; 369/85; 476/1; 476/51	GRAHAM GEORGE K
1	US 2610497	1952091 6	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/21	68/133; 68/174;	GRAHAM GEORGE C

	A				68/208	
1	US 2604534 A	1952072 2	Apparatus for controlling scanning accuracy of cathode-ray tubes [TEXT AVAILABLE IN USOCR DATABASE]	315/370	315/10; 315/369; 348/101; 348/207. 99	GRAHAM GEORGE E G
1	US 2568801 A	1951092 5	Polarity reverser [TEXT AVAILABLE IN USOCR DATABASE]	327/518	327/301	GRAHAM GEORGE E G
1	US 2562784 A	1951073 1	Rotator valve cap clearance checking tool [TEXT AVAILABLE IN USOCR DATABASE]	33/611	33/838; 411/348	GRAHAM GEORGE M
1	US 2554458 A	1951052 2	Volume control for program circuits [TEXT AVAILABLE IN USOCR DATABASE]	330/134	330/135; 330/138	GRAHAM GEORGE K
1	US 2542663 A	1951022 0	Acoustic studio with variable reverberation time [TEXT AVAILABLE IN USOCR DATABASE]	381/63	181/30	GRAHAM GEORGE K
1	US 2539620 A	1951013 0	Measurement of speed deviation [TEXT AVAILABLE IN USOCR DATABASE]	369/53.4 3	340/332; 340/669; 73/493; 73/514.0 2	GRAHAM GEORGE K
1	US 2514049 A	1950070 4	Valance light [TEXT AVAILABLE IN USOCR DATABASE]	40/563	362/151; 362/812; 40/553	GRAHAM GEORGE M
1	US 2503257 A	1950041 1	Pump [TEXT AVAILABLE IN USOCR DATABASE]	91/475	91/493	GRAHAM GEORGE C
1	US 2495809 A	1950013 1	Signal expansion or compression [TEXT AVAILABLE IN USOCR DATABASE]	381/96	381/106; 381/115	GRAHAM GEORGE K
1	US 2474103 A	1949062 1	System for volume compression [TEXT AVAILABLE IN USOCR DATABASE]	332/156	330/134; 330/138; 330/141; 330/2; 332/182	GRAHAM GEORGE K
1	US 2464034 A	1949030 8	Centering mechanism [TEXT AVAILABLE IN USOCR DATABASE]	29/283		GRAHAM GEORGE M
1	US 2453707 A	1948111 6	Automatic washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/12.01	137/624. 18; 251/263; 68/11; 68/12.14 ; 68/12.19 ; 68/152;	GRAHAM GEORGE C

					68/17R; 68/208; 68/21; 68/242; 74/25; 92/96	
1	US 2430168 A	1947110 4	Tool for flaring or beading tubing [TEXT AVAILABLE IN USOCR DATABASE]	72/317		GRAHAM GEORGE M
1	US 2421324 A	1947052 7	Thrust element for cylinder liner removing and inserting tool [TEXT AVAILABLE IN USOCR DATABASE]	29/283	29/256; 29/262; 29/265; 294/93; 81/3.07; 81/463	GRAHAM GEORGE M
1	US 2420171 A	1947050 6	Link chain spanner wrench [TEXT AVAILABLE IN USOCR DATABASE]	81/68	81/69	GRAHAM GEORGE M
1	US 2407660 A	1946091 7	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/12.14	68/12.16 ; 68/133; 68/174; 68/208; 68/21; 8/159	GRAHAM GEORGE C
1	US 2374861 A	1945050 1	Puller tool [TEXT AVAILABLE IN USOCR DATABASE]	29/261		GRAHAM GEORGE M
1	US 2368757 A	1945020 6	Tensiometer [TEXT AVAILABLE IN USOCR DATABASE]	73/862.4 72	340/668; 340/678; 73/862.5 3	GRAHAM GEORGE M
1	US 2349717 A	1944052 3	Work sling [TEXT AVAILABLE IN USOCR DATABASE]	294/67.5		GRAHAM GEORGE M
1	US 2340587 A	1944020 1	Automobile straightening apparatus [TEXT AVAILABLE IN USOCR DATABASE]	72/305	72/390.7	GRAHAM GEORGE M
1	US 2336860 A	1943121 4	Connecting rod aligner [TEXT AVAILABLE IN USOCR DATABASE]	33/603		GRAHAM GEORGE M
1	US 2310849 A	1943020 9	Safety razor container [TEXT AVAILABLE IN USOCR DATABASE]	206/228	30/40.2; 30/541	GRAHAM GEORGE A
1	US 2308808 A	1943011 9	Wheel alignment gauge [TEXT AVAILABLE IN USOCR DATABASE]	33/335	33/203; 33/382	GRAHAM GEORGE M
1	US 2305076	1942121 5	Bearing cup removing tool [TEXT AVAILABLE IN USOCR DATABASE]	29/263	29/281; 29/426.5	GRAHAM GEORGE M

	A				; 29/898.0 43; 403/16	
1	US 2263803 A	1941112 5	Diesel injector popping tool [TEXT AVAILABLE IN USOCR DATABASE]	73/119A	29/215; 29/219	GRAHAM GEORGE M
1	US 2263801 A	1941112 5	Tester for hydraulic valve lifters [TEXT AVAILABLE IN USOCR DATABASE]	73/119R	73/47	GRAHAM GEORGE M
1	US 2257879 A	1941100 7	Bait box [TEXT AVAILABLE IN USOCR DATABASE]	43/55		GRAHAM GEORGE M
1	US 2232701 A	1941022 5	Functional translator for printing telegraph machines [TEXT AVAILABLE IN USOCR DATABASE]	178/27		GRAHAM GEORGE A et al.
1	US 2197468 A	1940041 6	Wheel measuring device [TEXT AVAILABLE IN USOCR DATABASE]	33/203		GRAHAM GEORGE M et al.
1	US 2167803 A	1939080 1	Headlight testing apparatus [TEXT AVAILABLE IN USOCR DATABASE]	356/121	248/124. 1; 250/234; 280/79.3 ; 33/288	GRAHAM GEORGE M et al.
1	US 2162010 A	1939061 3	Apparatus for testing the headlights of motor vehicles [TEXT AVAILABLE IN USOCR DATABASE]	356/121		GRAHAM GEORGE M
1	US 2155542 A	1939042 5	Ferrule expanding tool [TEXT AVAILABLE IN USOCR DATABASE]	72/393	29/436; 29/522.1 ; 72/454	GRAHAM GEORGE M
1	US 2155541 A	1939042 5	Radius turning gauge [TEXT AVAILABLE IN USOCR DATABASE]	33/203		GRAHAM GEORGE M et al.
1	US 2149285 A	1939030 7	Headlight intensity tester [TEXT AVAILABLE IN USOCR DATABASE]	356/73	324/126; 356/225; 356/226	GRAHAM GEORGE M
1	US 2148742 A	1939022 8	Piston and wrist-pin heater [TEXT AVAILABLE IN USOCR DATABASE]	392/445	219/433; 219/521; 392/444	GRAHAM GEORGE M
1	US 2139820 A	1938121 3	Shingle [TEXT AVAILABLE IN USOCR DATABASE]	52/557		GRAHAM GEORGE H
1	US 2137484 A	1938112 2	Connecting rod aligner [TEXT AVAILABLE IN USOCR DATABASE]	408/79	33/603; 408/707	GRAHAM GEORGE M
1	US 2128242 A	1938083 0	Printing telegraph system [TEXT AVAILABLE IN USOCR DATABASE]	370/305		GRAHAM GEORGE A et al.

1	US 2115766 A	1938050 3	Wheel turning gauge [TEXT AVAILABLE IN USOCR DATABASE]	33/203.1 5		GRAHAM GEORGE M
1	US 2086613 A	1937071 3	Liner [TEXT AVAILABLE IN USOCR DATABASE]	217/3FC	229/198. 3; 229/4.5	GRAHAM GEORGE H
1	US 2084906 A	1937062 2	Liner [TEXT AVAILABLE IN USOCR DATABASE]	217/3FC	229/198. 2; 229/4.5; 24/17A	GRAHAM GEORGE H
1	US 2074108 A	1937031 6	Wheel aligner [TEXT AVAILABLE IN USOCR DATABASE]	33/337	33/368; 33/386	GRAHAM GEORGE M
1	US 2069242 A	1937020 2	Electroacoustic energy converting system [TEXT AVAILABLE IN USOCR DATABASE]	381/163	181/172; 367/174; 381/361; 381/395	GRAHAM GEORGE A
1	US 2045771 A	1936063 0	Egg tray [TEXT AVAILABLE IN USOCR DATABASE]	217/26.5		GRAHAM GEORGE H
1	US 2040516 A	1936051 2	Liner [TEXT AVAILABLE IN USOCR DATABASE]	217/3FC	229/198. 2; 229/198. 3; 229/4.5	GRAHAM GEORGE H et al.
1	US 2033465 A	1936031 0	Electrical measuring means and electrically responsive means [TEXT AVAILABLE IN USOCR DATABASE]	324/720		GRAHAM GEORGE K
1	US 2029067 A	1936012 8	Wheel measuring device [TEXT AVAILABLE IN USOCR DATABASE]	33/335	33/203.1 5; 33/384	GRAHAM GEORGE M et al.
1	US 2028772 A	1936012 8	Cryptographic system [TEXT AVAILABLE IN USOCR DATABASE]	380/26	380/51	FRIEDMAN WILLIAM F et al.
1	US 2025201 A	1935122 4	Liner [TEXT AVAILABLE IN USOCR DATABASE]	217/3FC		GRAHAM GEORGE H
1	US 2002504 A	1935052 8	Telephone handset switch [TEXT AVAILABLE IN USOCR DATABASE]	379/422	200/1A; 200/1TK ; 200/332. 1; 200/52R; 379/433. 01; 379/433. 06	GRAHAM GEORGE A et al.
1	US	1935011	Anemometry and gas flow meter [TEXT	73/170.1	340/606;	GRAHAM

	1987617 A	5	AVAILABLE IN USOCR DATABASE]	2	73/204.1 8	GEORGE A et al.
1	US 1960905 A	1934052 9	Pilot for valve seating cutters [TEXT AVAILABLE IN USOCR DATABASE]	408/83.5	451/430	GRAHAM GEORGE M
1	US 1908014 A	1933050 9	Film cutting and feed control mechanism [TEXT AVAILABLE IN USOCR DATABASE]	83/261	83/586; 83/593; 83/675	GRAHAM GEORGE A et al.
1	US 1907790 A	1933050 9	Hood fastener [TEXT AVAILABLE IN USOCR DATABASE]	292/87	292/2; 292/DIG .14	GRAHAM GEORGE M
1	US 1857374 A	1932051 0	Cryptograph enciphering and deciphering device [TEXT AVAILABLE IN USOCR DATABASE]	380/27	380/51; 400/473	GRAHAM GEORGE A et al.
1	US 1820737 A	1931082 5	Printing telegraphy [TEXT AVAILABLE IN USOCR DATABASE]	178/4.1R	178/69D ; 178/69E; 178/75	GRAHAM GEORGE A
1	US 1665959 A	1928041 0	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/54	366/278; 68/133; 68/174	GRAHAM GEORGE C et al.
1	US 1653167 A	1927122 0	Pump installation [TEXT AVAILABLE IN USOCR DATABASE]	417/201	100/211	ROBE ROBERT S et al.
1	US 1551821 A	1925090 1	Sound-detecting apparatus [TEXT AVAILABLE IN USOCR DATABASE]	381/160	381/180; 381/432	GRAHAM GEORGE A
1	US 1531924 A	1925033 1	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/21	68/242; 68/51; 8/159	GRAHAM GEORGE C
1	US 1531923 A	1925033 1	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/43	100/281; 68/190	GRAHAM GEORGE C
1	US 1531922 A	1925033 1	Washing machine [TEXT AVAILABLE IN USOCR DATABASE]	68/43	366/269; 68/190; 68/242	GRAHAM GEORGE C
1	US 1380896 A	1921060 7	Pump [TEXT AVAILABLE IN USOCR DATABASE]	92/136	92/161; 92/169.1	GRAHAM GEORGE F
1	US 1330260 A	1920021 0	Crank-handle [TEXT AVAILABLE IN USOCR DATABASE]	74/547		GRAHAM GEORGE F et al.